Claims

1) A method of dispensing fluid substances into containers, characterized in that it comprises the steps of directing a plurality of different fluid substances into a tank (7) affording respective different compartments (12, 13, 14, 15) isolated one from another and equipped each with at least one filler valve (8); replenishing the compartments (12, 13, 14, 15) of the tank (7) at least in part; and dispensing a quantity of the fluid substance from a selected compartment (12, 13, 14, 15) of the tank (7) into a selected container by way of the at least one filler valve (8).

2) A method as in claim 1, comprising the steps of directing containers filled with the fluid substance to a station (42) at which the selfsame containers are labelled, and applying different labels to the containers according to the particular fluid substance dispensed into each one.

3) A method as in claim 1, comprising the steps of directing containers filled with the fluid substance to a station at which the selfsame containers are closed, and applying different closures to the containers according to the particular fluid substance dispensed into each one.

4) A machine for dispensing fluid substances into containers, comprising a tank (7), feed means (49) by which to supply fluid substances to the tank (7), and a plurality of filler valves (8) positioned beneath the tank (7) such as can be associated singly with the containers, characterized in that the tank (7) comprises a plurality of different compartments (12, 13, 14, 15) isolated one from another and connecting each with at least one of the filler valves (8), and in that the compartments (12, 13, 14, 15) are replenishable with respective different fluid substances.

5) A machine as in claim 4, wherein the tank (7) is of substantially circular appearance and comprises a plurality of radial baffles (16) by which the selfsame tank (7) is divided into a corresponding plurality of internal compartments (12, 13, 14, 15).

6) A machine as in claim 4 or claim 5, wherein the tank (7) is rotatable about a respective axis (A) of rotation, and the feed means (49) comprise a valve assembly (19) by which fluid substances are directed selectively to the different compartments (12, 13, 14, 15) of the tank (7).

7) A machine as in claim 6, wherein the valve assembly (19) comprises a fixed portion (20) presenting a plurality of inlet ports (22) admitting fluid substances received from respective sources (23, 24, 25, 26), and a moving portion (21), rotatable as one with the tank (7) about the relative axis (A), presenting a plurality of outlet ports (28) from which the fluid substances are directed to the respective compartments (12, 13, 14, 15) of the tank (7).

8) A machine as in claim 7, wherein the inlet ports (22) are positioned on the fixed portion (20) of the valve assembly (19) at different heights relative to the axis (A) of rotation, and the outlet ports (28) are connected to the rotating portion (21) occupying positions spaced apart angularly about the selfsame axis (A).

9) A machine as in claims 4 to 8, comprising a container labelling station (42) at which different labels are applied to the containers according to the particular fluid substance dispensed from the tank (7) into each one of the selfsame containers.

10) A machine as in claim 9, wherein the labelling station (42) comprises a plurality of labelling units (43, 44, 45, 46), corresponding in number at least to the number of the compartments (12, 13, 14, 15).

11) A machine as in claims 4 to 8, comprising a container closing station at which different closures are applied to the containers according to the particular fluid substance dispensed from the tank (7) into each one of the selfsame containers.